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JBL Bar 500MK2

JBL Bar 500MK2 5.1 Channel Soundbar System User Manual

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your JBL Bar 500MK2 5.1 Channel Soundbar System. The system is designed to deliver an immersive audio experience for movies, music, and games, featuring Dolby Atmos, MultiBeam 3.0 technology, and a powerful 10-inch wireless subwoofer.



Image: The JBL Bar 500MK2 soundbar, wireless subwoofer, and remote control.

SETUP

1. Unboxing and Included Components

Carefully unpack all components from the box. Ensure the following items are present:

- 1x Bar 500MK2 soundbar
- 1x Wireless subwoofer
- 1x Remote control with 2 x batteries
- Power cords
- 1x HDMI cable
- 2 x L-shape wall-mount brackets (main bar) & Wall mount template



Image: All components included with the JBL Bar 500MK2 system, laid out for inspection.

2. Placement

For optimal audio performance, position the soundbar centrally below your television. The wireless subwoofer can be placed anywhere in the room, ideally in a corner or near a wall to enhance bass response. Ensure there are no obstructions between the soundbar and the subwoofer for a stable wireless connection.



Image: The JBL Bar 500MK2 soundbar placed under a television on a media console, with the wireless subwoofer positioned to the left.

3. Connections

Connect the soundbar to your television using the supplied HDMI cable. For the best audio quality, use the HDMI eARC/ARC port on your TV. If your TV does not have an HDMI eARC/ARC port, use an optical cable (not included) to connect the soundbar to your TV's optical audio output.

- **HDMI eARC/ARC:** Connect the HDMI OUT (TV ARC/TV eARC) port on the soundbar to the HDMI ARC/eARC port on your TV. This allows for uncompressed Dolby Atmos surround sound and control via your TV remote.
- **HDMI IN:** Connect external devices like a gaming console or Blu-ray player to the HDMI IN port on the soundbar for 4K Dolby Vision passthrough.
- **Optical:** If HDMI ARC/eARC is not available, connect an optical cable from your TV's optical output to the OPTICAL port on the soundbar.
- **USB:** The USB port (5V 500mA) is for service only.
- **Power:** Connect the power cords to the soundbar and subwoofer, then plug them into a power outlet.



Image: Close-up of the soundbar's rear panel showing the Power, USB, HDMI IN, HDMI OUT (TV ARC/TV eARC), and Optical ports.



Image: Rear view of the JBL Bar 500MK2 soundbar and subwoofer, highlighting the power input on the subwoofer.

4. Initial Power On

After connecting all cables, press the power button on the soundbar or remote control to turn on the system. The soundbar and subwoofer should automatically pair. If not, refer to the troubleshooting section for manual pairing instructions.

OPERATING

1. Basic Controls

The soundbar features intuitive controls on its top panel and via the included remote control.

- **Power Button:** Turns the soundbar on or off.
- **Volume Buttons (+/-):** Adjusts the master volume level.
- **Source Button:** Cycles through available input sources (HDMI IN, TV, Bluetooth, Wi-Fi).



Image: Close-up of the soundbar's top panel, showing the power, volume, and input selection buttons.

2. Audio Features

- **Dolby Atmos:** Experience three-dimensional audio that moves around you, providing an immersive cinematic sound.
- **MultiBeam 3.0:** Creates a wide, cinema-like soundstage by reflecting sound off walls, ensuring an immersive listening experience from any seating position.
- **PureVoice 2.0:** Automatically optimizes dialogue clarity based on ambient sound and soundbar volume, ensuring every word is heard.
- **SmartDetails:** Enhances subtle audio cues in films, delivering a clear and balanced sound field as intended by filmmakers.

3. Streaming and Connectivity

The JBL Bar 500MK2 supports various wireless streaming options:

- **Wi-Fi:** Connect to your home network for access to online music streaming services.
- **AirPlay:** Stream audio wirelessly from Apple devices.
- **Google Cast:** Cast audio from compatible apps on Android devices or Chrome browsers.
- **Spotify Connect:** Control music playback directly from the Spotify app.
- **Tidal Connect:** Stream high-fidelity audio directly from the Tidal app.
- **Roon Ready:** Integrate with your Roon music management system.
- **Bluetooth:** Connect any Bluetooth-enabled device for wireless audio streaming.

4. JBL ONE App

Download the JBL ONE App to your smartphone or tablet for enhanced control and customization. The app allows you to:

- Set up the soundbar.
- Customize sound with a precise equalizer.
- Browse and control music apps.
- Receive software upgrades for new features.

5. Sound Calibration

The system includes an easy sound calibration feature that analyzes your room's acoustics. It detects how sound reflects off walls and furniture to optimize the 3D surround effects specifically for your space and TV setup. Follow the instructions in the JBL ONE App to perform calibration.

6. Voice Assistant Integration

Link the soundbar to your voice assistant-enabled speakers (e.g., Google Assistant or Siri) to control music playback hands-free.

MAINTENANCE

To ensure the longevity and optimal performance of your JBL Bar 500MK2, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar and subwoofer. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure proper ventilation around the soundbar and subwoofer to prevent overheating. Do not block any ventilation openings.
- **Environment:** Keep the system away from direct sunlight, heat sources, and excessive moisture.

TROUBLESHOOTING

If you encounter issues with your JBL Bar 500MK2, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cords are securely connected to both the soundbar/subwoofer and the power outlet.
- **No Sound:** Verify the correct input source is selected. Ensure the volume is not muted or set too low. Check all audio cable connections (HDMI, Optical).
- **Subwoofer Not Connected:** If the subwoofer does not automatically pair, press and hold the pairing button on the back of the subwoofer and the soundbar (refer to the JBL ONE App for specific instructions) until they connect.
- **Distorted Sound:** Reduce the volume. Check for any interference from other electronic devices. Ensure cables are not damaged.
- **Remote Control Not Working:** Check and replace the batteries. Ensure there are no obstructions between the remote and the soundbar.

For further assistance, consult the JBL ONE App or the official JBL support website.

SPECIFICATIONS

Feature	Specification
Model Name	Bar 500MK2
Speaker Type	Soundbar
Surround Sound Channel Configuration	5.1
Speaker Maximum Output Power	750 Watts
Subwoofer Diameter	10 Inches
Frequency Response	20 Hz
Connectivity Technology	Bluetooth, HDMI, Optical, USB, Wi-Fi
Wireless Communication Technology	Airplay, Bluetooth, Wi-Fi
Audio Output Mode	Surround
Product Dimensions	4.1"D x 37"W x 2"H
Item Weight	24.3 Pounds
Control Method	Remote
Special Feature	Built-in Microphone, Display, Dolby Enabled, Multi Room Audio, USB Port

WARRANTY AND SUPPORT







The JBL Bar 500MK2 comes with a Limited Warranty. For detailed warranty information, product registration, and technical support, please visit the official JBL website or contact JBL customer service. Keep your proof of purchase for warranty claims.

PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product overview of the JBL Bar 500MK2, showcasing its features and benefits in a home entertainment setting.

Related Documents - Bar 500MK2

	<p>JBL BAR 500MK2 5.1 Channel Soundbar System with Dolby Atmos - User Guide</p> <p>Experience immersive home theater audio with the JBL BAR 500MK2. This 5.1 channel soundbar system features Dolby Atmos, MultiBeam 3.0, PureVoice 2.0, and a 10-inch wireless subwoofer for powerful bass. Enjoy crystal-clear dialogue, surround sound effects, and seamless integration with your TV and streaming services. Includes detailed technical specifications and setup information.</p>
	<p>JBL BAR 1000: Immersive 7.1.4 Channel Soundbar with Dolby Atmos & DTS:X</p> <p>Experience panoramic 3D surround sound with the JBL BAR 1000 soundbar. Featuring detachable surround speakers, 880W power, Dolby Atmos, DTS:X, and MultiBeam technology for an unparalleled audio experience.</p>
	<p>JBL Bar 5.0 Multibeam Quick Start Guide</p> <p>A concise guide to setting up and using your JBL Bar 5.0 Multibeam soundbar, covering connections, power, and features like MultiBeam calibration and Dolby Atmos.</p>
	<p>JBL Bar 1000: Immersive 7.1.4 Channel 3D Surround Soundbar with Detachable Speakers</p> <p>Explore the JBL Bar 1000, a 7.1.4 channel soundbar featuring Dolby Atmos, DTS:X, and JBL MultiBeam technology for an unparalleled 3D surround sound experience. Includes detachable surround speakers, a 10-inch subwoofer, and advanced connectivity.</p>
	<p>JBL Bar 500MK2 Quick Start Guide</p> <p>A quick start guide for the JBL Bar 500MK2 soundbar, covering setup, connections, sound calibration, and app usage.</p>
	<p>JBL BAR 500MK2 Quick Start Guide</p> <p>Get started quickly with your JBL BAR 500MK2 soundbar. This guide covers setup, connections, sound calibration, and app integration for an immersive audio experience.</p>